MAINE FARMER

AND JOURNAL OF THE USEFUL ARTS.

BY WILLIAM NOYES.]

"Our Home, Our Country, and Our Brother Man."

[E. HOLMES, Editor.

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THE FARMER.

HALLOWELL, TUESDAY MORNING, JULY 11, 1837.

BOIL YOUR GARDEN BEFORE YOU PLANT IT .- In order to kill the eggs of insects which may be in the soil-the Larvae or the insects themselves which may do mischief, it has been found an excellent plan to drench the bed to be planted, with scolding hot water. A friend informed us that a neighbor has for a number of years been in the habit of boxing up his beds snugly with a board, sunk on each side a few inches and projecting above it a few inches, and then pouring scalding water over every part of it. By this management he has never been troubled with grubs. This year he neglected so doing and his garden has been assailed with insect marauders and nearly destroyed. For small plats of ground this mode may do well, but it would be no small job to boil a large one.

DOES THE HEAVIEST MILK YIELD THE MOST CREAM? Some people estimate the quantity of milk which their cows give, by the weight of it. All milk, however, probably does not weigh equally alike, or, in other words, every quart, or any other given quantity of milk, taken from different cows, does not weigh the same, any more than a pint or a quart of water will weigh the same as a pint or a quart of alcohol. But the question arises, does the heaviest milk afford the most cream or butter?-There are different opinions upon the subject.-Some contending that the heaviest milk does afford more butter than that which weighs less per quart or gallon. Others say, that as cream is lighter than milk, and will swim on its surface, it must follow as a natural consequence, that the milk which weighs less per quart will afford most butter. A few careful experiments will set the matter to rest, and we hope some of our friends who have several cows which give milk of different qualities, will test it and let us know the result.

WHEN IS THE BEST TIME FOR HARVESTING WHEAT? There can be little doubt that wheat, which is designed for seed should be suffered to stand as long as possible and not have it shatter out when being cut. In regard to the time of cutting it, when to be used for bread, much diversity of opinion prevails. Many very accurate observers and good farmers contend that it makes much better bread if cut as soon after it hardens as possible, although it may not appear so plump and full, and measure quite as much as if suffered to stay in the field longer. As a general rule, every article used for bread should be suffered to get ripe before being gathered, but where a person has much to harvest, and but little help to do it, he will naturally

wish to begin as early as it will any ways do. It effects of which are said to last a year, and even has been asserted by French agriculturists, and to cause death. they alledge that experiment prove it to be true, that it will do to cut wheat as soon as the straw below the ear changes to a yellowish or whitish color, and that if the kernel should not be quite hard, it will nevertheless absorb nourishment enough from the straw and joints, to give it the full amount of farinaceous matter.

NETTLES .- In the study of Natural Historywhich may in fact be called the study of all creation, we hardly know where one can find the most wonders,-in the vegetable, animal or mineral kingdoms.

Many of the wonders which are scattered around us cease to be so, merely because they are so common. But one who thinks carefully upon them will be not the less struck with admiration on this account. The nettle tribe, we think is not a little curious in the construction and properties which are possessed by it. If touched slightly they soon make us feel the effect of their stings, but if grasped strongly they are inert and harmless. The species common about houses and waste lands, though rather troublesome as a weed, has several redeeming qualities. When young and tender, the plants are excellent as greens. They also afford a strong fibre when they come to maturity, and no doubt might be profitably cultivated for the hemp which they would afford.

There are several species to be found in various parts of the world; but in Maine, we believe there are but two which grow as natives. We believe all of them have the property of stinging, as it is called, rather severely, but Botanists tell us of a species found in the East Indies, compared with which, the sting of ours is a mere "flea bite." It is called the Urtica Crenulata. Mr. Leschenault thus describes the effect of it upon himself. One of the leaves, says he, slightly touched the first three fingers of my left hand: at this time I only perceived a slight pricking, to which I paid no attention. This was at seven in the morning. The pain continued to increase; in an hour it became intolerable; it seemed as if some one was rubbing my fingers with a hot iron. Nevertheless there was no remarkable appearance; neither swelling nor pestule nor inflammation. The pain rapidly spread along the arm as far as the arm pit. I was then seized with a violent sneezing and with a copious running at the nose, as if I had caught a violent cold in my head.

About noon I experienced a painful contraction of the back of the jaws which made me fear an attack of tetanus. I then went to bed, hoping that repose would alleviate my sufferings; but it did the contraction of the jaws about seven in the evme and I fell asleep. I continued to suffer for two days; and the pain returned in full force when I put my hand into water. I did not finally lose it for nine days.

Severe as are the effects of this species, the natives say that there is another still more dangerous, which they call daoun setan, or devil's leaf, the periment.

CAVALCADE OF BOYS. Of the many devices, for demonstrating patriotic feeling, and for celebrating "Independent" day which came under our observation on the 4th, we were most pleased with an exhibition of "younkers" in the town of Bloomfield, Somerset County. A company of about 60 lads, dressed in white, with red sashes around their waists, and all mounted on goodly steeds, paraded through the village of Bloomfield and Skowhegan, commanded in due form and order by one of their numbers.

The Somerset County Temperance Convention was then in session, and at the suggestion of a gentleman they were invited in to listen to the deliberations and the address which was also given .-Now this is as it should be. If you would make such men of your boys as they ought to be, admit them into the presence of men, and let them listen to the arguments and counsels of those who have had experience, and ripened in years. Show to them that you look upon them with proper consideration, and they will soon learn how to respect themselves and grow up with good and deep rooted principles, regard of virtuous example and strong love for their country and the institutions of their fathers. We could not look upon this company of hearty, happy young fellows, without reflecting that the day would soon come when they would be ergaged on the stage of action as men and as citizens; and we trust they will long remember the precepts that were then inculcated and be influenced more or less by them through life.

COMMENCEMENT AT WATERVILLE COLLEGEwill be held on the first Wednesday of August next. The several Societies will hold their anniversaries on the Tuesday preceding. Before the Literary Fraternity an oration is expected, from the Rev. Mr. Hague of Boston, and a poem from the Rev. Mr. Palmer of Bath.

ORIGINAL COMMUNICATIONS.

Advantages to be derived from the Study of Physical Science and from Speculative Research.

(Concluded.) It is the connection of science with the arts, in its consequent application to the practical purposes of life, and in its influence on the well-being and progress of society that the triumph of physical inquiries can best be exhibited; and that the importance of an acquaintance with the results of those inquiries, and with the manner in which they were obtained can most effectually be enforcnot abate; on the contrary; it continued during ed. Direct evidence is in a measure afforded to nearly the whole of the following night; but I lost the senses, of the utility to be derived from a knowledge of the laws of nature; and a convicening. The next morning the pain began to leave | tion is obtained that speculative research (by means of which many of these laws have been discovered) holds no mean rank among the operations of mind." It is not denied but that much, perhaps more, is due to experimental inquiry. There is, however, in physics, an intimate connection and mutual dependence between speculation and ex-

from attempting impossibilities. proposition cannot better be illustrated than by re- couple of inches in depth. Above this groove a sistably led to believe in the existence of an allference to the disastrous mistakes of miners. Ca- narrow line of fire is kindled and maintained till wise and powerful Being, to whom must be ascriblar to those in the neighborhood of large coal beds; length are sometimes detached by this method. yet every geologist would have beforehand pronounced these indications false, and the existence der of nature would have saved many a sanguine adventurer from utter ruin.

from important mistakes in attempting what is, in itself, possible, by means either inadequate or actually opposed to the end in view.

the most violent heat, and is commonly performed think of undertaking. This is exemplified by in furnaces urged by great iron bellows, driven by those numerous works of art projected and comthe power of steam-engines. Instead of employing pleted on a scale of magnificence which never this power to force air into the furnace through the would have been seriously contemplated, had not intervention of bellows, it was, on one occasion attempted to employ steam itself, by directing a current of steam in a violent blast, from the boiler, at attaining the end proposed. The application of once into the fire. From one of the known ingredients of steam being a highly inflammable body, and the other a supporter of combustion, it was imagined that this would have the effect of increasing the fire to tenfold fury, whereas it simply put it out; a result which a slight consideration of the laws of chemical combination, and the state in are constantly impressed into our service, are in which the ingredient elements exist in steam would have enabled any one to predict without a trial.

After the invention of the diving bell, and its success, in subaqueous processes, it was considered highly desirable to devise some means of remaining any length of time under water, and rising again at pleasure without assistance, so as to examine, the bottom at leisure, or perform at ease any work that might be required. Some years ago an ingenious individual proposed a project by which this end was to be accomplished. It consisted in sinking the hull of a ship made quite tight, with the decks and sides strongly supported by shores, and the only entry secured by a stout trap-door, in such a manner that by disengaging from within the weight employed to sink, it might rise of itself to the surface. The projector himself made the first essay. It was agreed that he should sink in twenty fathoms water, and rise again, without assistance at the expiration of twenty-four hours. Accordingly making all secure, fastening down the trap-door, and provided with all necessaries, as well as with means of making signals to indicate his situation, this victim of his own ingenuity entered and was sunk. No signal was made and the time appoint- erties. ed elapsed. An immense concourse of people had water at so great a depth had been completely unbefore he could even make the signal concerted to indicate his distress.

A knowledge of the laws of nature enables us to accomplish our ends in the easiest, shortest, most economical, and most effectual manner. This proposition may be illustrated by examples. In some granite quarries enormous blocks are separated from through the intervention of a vast, complicated authe solid rock by a very simple process. The tomatic system, the arrangement and use of some of workmen lay bare the upper surface, and mark out whose parts he is able to comprehend; but the se- the accounts that we have from the adjacent towns.

A knowledge of the laws of nature deters us a line in the direction of the intended separation, cret spring which moves the whole is beyond the Perhaps this along which a groove is cut with a chisel about a

There are innumerable processes which, if left to the operation of nature, are done, and well done, of coal in such places impossible, all geological but with extreme slowness; and in such cases it is considerations being against such existence. The of the highest importance in practice to accelerate history of mining operations abound in instances, them. The bleaching of linen, for instance, perwhere a moderate acquaintance with the usual or- formed in the natural way, by exposure to the sun, rain and wind, requires many weeks or even months for its completion. Whereas by the simple immer-A knowledge of the laws of nature secures us sion of the cloth into a liquid chemically prepared the same effect is produced in a few hours.

A knowledge of the laws of nature induces us to attempt, and enables us to accomplish objects The smelting of iron requires the application of which, but for such knowledge, we should never the projectors been enabled previously to calculate upon scientific principles the practicability of steam to almost every kind of machinery has become a powerful auxiliary to man. Enabled to bend all nature to subserve his wishes, no wonder enterprise leads him to execute projects, which to an uninformed mind would seem altogether disproportionate. The powers of wind and water, which general well known: yet it is not always fully considered what they effect.

The most valuable and populous tracts of Holland are preserved from inundation by embankments. But the water is constantly insinuating itself through the embankments; it also accumulates by the rains, there being no natural drain by which it can be conveyed away. This constant acculation over so large a tract of country is discharged into the sea by pumps worked by the wind.

Between the arts and physical sciences there is a constant interchange of good offices. The one is dependent on the other. While the perfection of optical instruments depends upon their being construced according to scientific principles, it is from their perfection that the most important asin his researches. Thus the remarks of a soapmanufacturer upon the corrosion of his copper important chemical element-iodine, which was afterwards found to possess valuable medicinal prop-

Perhaps it may not be irrelevant to vindicate the derestimated, and the sides of the vessel being at ticism upon revealed religion. The advocates of confident of gathering in due time. once crushed in, the unfortunate projector perished this charge, advanced without the shadow of a foundation, are certainly to be pitied; for though they may be well meaning persons, yet the charge can be but imputed to their gross ignorance and narrow-mindedness.

> The student of nature discovers order in all her works. He views her operations as carried on

perception of his finite powers. Hence he is irreses have occurred of attempts to establish collier- the rock below is thoroughly heated; immediately ed the contrivance, construction, and original imies which have proved entirely abortive. These on which a line of men sweep off the ashes and pulsion of nature's vast machinery. The discoveattempts, in some of which vast sums were ex- pour water into the heated groove, when the rock ry of order and absolute certainty in the laws of pended in the erection of machinery, have been at once splits with a smooth fracture. Square the material world is another result of scientific inmade in consequence of certain indications simi- blocks of six feet in the side, and eighty feet in quiry. Hence the philosopher from analogy as well as from observation, is induced to believe in the same certainty in the laws of the moral world, a conviction of which is absolutely necessary to the well being of society. The study of nature predisposes to that equanimity of mind without which sight, views of God and his government cannot be entertained. The reverses of fortune and the ills of life, most of which result from our own folly, are numerous. Many of them may be remedied; these it becomes our duty, by seeking the proper means, to remedy, rather than ascribe them to the pleasure of Heaven, and yield silently and sullenly to their influence. To those few that have no remedy it is the part of wisdom cheerfully to submit. Would he whose soul is wrapped in ignorance, and who drinks only of the deceitful pleasures of the imagination, whose heart beats in unison with every vibration of the poet's muse, who lives only in a world of fiction be best prepared to meet, overcome, or with resignation bow to misfortune; or he whose mind is stored with the knowledge of nature and nature's laws, and through them with the knowledge of the character and laws of nature's God? Gross ignorance was designed for no one. The fine arts and those branches of literature dependent upon creative fancy were designed for mental pastime, not food, to unbend the mind wearied by severer toils. Poetry and music may charm the troubled soul; but the philosophic mind finds within its own contemplations the healing balm. Thus is the study of science a powerful auxiliary to natural religion. Though unassisted reason must of necessity stop short of those truths made known by revelation; yet when tempered by philosophy, while it places the existence and principal attributes of the Deity on such grounds as to render doubt absurd and otherwise ridiculous, it unquestionably opposes no necessary obstacle to the progress of revealed religion. On the contrary, he, who has seen the obscurities of nature unveiled, simplicity, and regularity become manifest when there seemed naught but confusion, and phenomena apparently the most inexplicable and contradictory, prove, upon strict investigation, to be clear and tronomical discoveries have been made. Though harmonious, is but little disturbed by the arguments the philosopher affords essential aid to the artist; of one of the most powerful opposers of Christianthe artist not unfrequently directs the philosopher ty, that the working of miracles, the foundation of the Christian religion, is contrary to experience. Prejudice is thrown aside, and the mind left open to boiler resulted in the discovery of a singular and truth, let it come from what source, or in what shape it may. S. A. J.

Sow Lime, Ashes, &c. on your Wheat.

MR. HOLMES:-If there is, in these trying times, assembled to witness his rising, but in vain; for the study of science from a charge at one time formid- any one thing that should cheer and gladden the vessel was never seen more. The pressure of the able from the pertinacity and acrimony with which heart of man, it must be the anticipated bountiful it was urged-the charge of its tendency to skep- crops of grain that the industrious farmers are so

If there is any eye that can look abroad over the surrounding fields, of this and that man, and behold so pleasing a sight as it must then behold, of the promising appearances of the grain crops, and not moisten with gratitude to Him who has promised, and whose promise cannot fail, that "seed time and harvest shall not cease while earth remaineth," that eye must be a scaly one.

And if there is a heart that is not gladdened at

that "grain never looked better" than it now does, that heart is a cold one, and nothing but the miseries of starving children and successful speculation in bread stuff, will ever find access into such a lump of adamant.

But have we nothing to fear from a blast coming over these fair prospects of ours? Yes; the wheat grower has much to fear from the weevils, destructive insects, mildew, &c. and it behooves every man, whether he be farmer, merchant, lawyer, or minister, who may know of any means by which wheat can be preserved from these destroying insects, and carried through to maturity, to communicate it to the public, that all may be benefitted by such information; and he who will keep back that which would be really useful to the working class, is a selfish man, and is not doing as he would wish to be done by.

Holding this to be good doctrine, I give the favorable result of sowing ashes on wheat, as told to me by one who can always be depended upon.

Mr. Herrick, of Poland, informed me that a year ago last spring he had 2 1-2 bushels of wheat sown on one piece -ground all alike-and on one bushel of sowing, he sowed on two bushels of strong ash ashes. He sowed on the ashes at the time of a heavy dew, and when the wheat "was just coming into blow "-he sowed as much as he could on the wheat heads. The result was that from the one bushel of seed, he got 15 bushels of good wheat entirely free from weevils, and from the remainder, 1 1-2 bushels of seed, he got only 5 bushels of poor blighted wheat, almost wholly destroyed by the weevils. The whole was sown at one time-ground manured alike, and the only difference in the management was the addition of the two bushels of ashes.-Is not so simple and so cheap an experiment well worthy of the attention of wheat growers?-If ashes are not handy, I would recommend sowing on lime, in lieu of ashes.

In haste, yours, &c. E. G. B. North Yarmouth Centre, July, 1837.

A way to Kill Crows.

Mr. EDITOR :- I recollect to have read a few years since of a plan adopted by a boy in this State to rid his father's cornfield of that mischievous bird the crow, and to replenish his purse at the same time with the price of their heads. (There was then a bounty by law for killing them, and I do not know but the law is now in force.*) He soaked some corn in new rum, strewed it about the field in convenient spots, the crows ate it, became groggy, and, as groggy men too often do, fell an easy prey to their designing enemy.

The story seemed to be reasonable, and perhaps it will be well to remind our farmers of it. If they should be induced to try this method of get- disclosed. A body may be transparent to the ting rid of a great plauge, the expense would be very small compared with the benefits which would result to them if it should succeed; and from the bark of the red oak, is transparent to the this is one of the very few ways in which new rum can be used by man to do him no harm. A pint be said of litmus, or turnsole, dissolved in water, of new rum will cost about as much as a charge and of a variety of tinctures, such as furmeric, or two of powder and shot, and will undoubtedly saffron, &c. Some of the metallic salts afford intoxicate a good number of birds, (for it is fair very fine examples of these results; the substance to the stuff as some of our acquaintances' heads when in solution, is transparent to the ray of light, wisher, are) and they may then be taken and their necks semi-transparent to the ray of heat, and absolutewrung, and thus be finished. I wish ardent spirit ly opaque to the chemical ray, and on the other might never more be put to a worse use than this, hand, this latter ray will freely pass through a straand presume it will be an inoffensive one to the tum of solution of sulphate of coppr and ammomost fastidious "te-totaller." Yours, &c.

ANTI CAW. now in force. Our Legislature alters the laws so the sulphate of copper, which is blue -the murikees, there are none more censurable than that of less transparent as respects light, are far less so as than a change for the worse.

another kind, and so proceed through the whole season, he would act inconsistently, but not more so than our legislature in changing the laws so frequently that it is impossible to learn what would be their effect if permanently established.

[Ed. Yankee Farmer.

RECENT DISCOVERIES.

RESPECTING THE PHYSICAL PROPERTIES OF THE SUN'S LIGHT.

It has been known for several years, that light of different colors possessed powers of exciting the sensation of heat in different degrees, the observation being originally made by the celebrated astronomer Herchel; who on viewing the sun through powerful telescopes with colored glass intervening, to take off the excessive glare, found that sometime there was an insupportable heat transmitted to his eye, and at other times an inappreciable quantity. He examined a beam of light which had passed through a prism, and came to the conclusion that the violet was the coldest of all the colored rays, and the red the hottest; but what was extremely singular, that a class of rays emanated from the sun, competent to excite a more intense sensation of heat than any of the former, but quite invisible to the eye.

A short time after another curious fact was established by Ritter, that rays capable of producing a variety of chemical change came from the sun, and these like the former were also invisible to the eye, The violet ray, insulated by a fliet glass prism, was discovered to exhibit their properties in the most marked degree, but beyond the violet, in a space where no light could be seen, the action was still more energetic. Philosophers therefore inferred, but only upon this indirect evidence, that there were three kinds of rays emitted by the sun, one exciting the sensation of light, another that of heat, and another competent to induce chemi-

For many year no further discoveris was made. A celebrated Italian physician, Melloni, has at length announced, that by passing a ray of light, first through water, and then through a piece of glass-colored green, all the heat of the sun's rays accomplished English lady Mrs. Somerville, has also very lately stated, that by no means of a similar, or the same arrangement, the chemical action of the sun might be suspended.

We have to announce that discoveries of the same kind, but much more extensive, simultaneously been made in this State. Dr. Draper the professor of chemistry in Hampden Sidney Colnot only compound media, such as water and colaction of the solar ray, but that there is an extensive of bodies which accomplish the same thing; its of wine. Some curious facts have thus been sun's light, or to his heat and opaque to his chemical ray. A solution of tanning, which is made nia, thick enough to be opaque to the two former. Color has little or no agency; the chloride of gold * We believe that the law alluded to is not and the chleride of platina, which are yellow-

Should a farmer plant seed for experiment, and | as transparent as water, exercise very different as soon as it comes up, dig up the plants and plant functions. None such however have yet been found opaque to the ray of heat, or the chemical ray, though some approach to that condition.

Dr. Franklin, and the philosophers of his day, supposed that the solar light on being extinguished, became heat; the general tendenc. of these experiments would lead to a very different conclusion. In this age of luxury, it is probable that these researches, refined and delicate as they are, can be made to minister to our comforts, and the revival of one of the fine arts, now nearly extinct, will be the consequence. We can admit into our chambers the full blaze of the noonday sun, and shut out his heat! Those of us who have witnessed the gorgeous volumes of party colored light, which pass through the painted windows of the palaces and abbeys of the old continent, and the quiet feeling of calmness that comes over us, may expect with pleasure the restoration of these inimitable ornaments, and the voluptuary may look forward to the poetical delight of "basking in a cool sunbeam."—Literary Messenger.

From the Southern Agriculturist. THE RAISING OF DUCKS. Duck Pond, S. C. Jan. 29, 1837.

Mr. Editor,-I love ducks,-good fat ducks, I mean. I have no doubt you doth so likewise. I feel interested, that all should like them; for when all like them, it is a very little thing, that, all may take a little more than usual pains to learn how to raise them.

We know by woful experience, how meager and beggarly our markets appear during the summer months. Beef can scarcely be got; and when it is got, it is of such inferior quality, that it is not worth cooking. What are we to do, to supply its place, unless we resort to poultry. Last year, poultry could hardly be purchased in our markets. The reason, why this was the case, was, perhaps, from the fact, that, most persons, not knowing the proper art of raising poultry, have given them up as unprofitable.

I have run away from my subject indeed. I was, I believe, speaking of ducks. Well, Sir, of the raising of ducks. These birds being aquatic in their habits, most persons suppose they ought to might be stopped and the light insulated. A most give the young ones a great deal of water. The consequence is, they soon take colds, become droopy, and die. This mode should be avoided. Ducks, when first hatched, are always inclined to fever, from their pinion-wings coming out so soon. This acts upon them as teething does on children. young ducks should, consequently, be kept from every thing, which may have a tendency to create cold in them. To prevent this, therefore, I always lege, found in an investigation of this matter, that allow my young ducks as little water as possible. In fact, they should only have enough to allay their ored glasses, would stop the heat and chemical thirst, and should on no account be permitted to play in the water. If the person lives near the city, liver and lites should be procured; and these these are chiefly the coloring matter of certain should be boiled, and chopped up fine, and given vegetables, and salts dissolved in water or in spirito the young ducks. Or, if fish, crabs, oysters, or clams, can be procured, these should be given. In case none of these can be got, all the victuals should be boiled before feeding. Boiled potatoes mixed with homonie are also excellent. Half of the ducks which are lost, are, because raw food is given them. sun's light, and opaque to his heat; the same may To sum up all in a word-if you wish to raise almost every duck that is hatched, give them little water, and feed them on no food which is not boiled. By observing this plan, I raise for market, and for my own table, between two and three hundred to presume their heads are not so well seasoned known in commerce as the bichromate of potassa, ducks every year. I remain, your friend and well-DUCKEY DIDDLE.

> DAMAGED GRAIN .- Our dealers in grain, and bakers, must keep a sharp look out, or they will find themselves unconsciously retailing poison and death. The New York Times says-

'Immense quantities of damaged wheat are daily sold-carried to the East and made into flour. unslacked lime is ground up with it to disguise trequently that no one can keep a run of them ate of cobalt, which is pink—the chloride of chrothe smell. Fictitious red brands are put on it, unless he spends much of his time for the purmium, which is green, and the sulphocyanate of and it turns out the most profitable flour. On this pose. Of all the ridiculous schemes among Yan- iron, which is red, though they are all more or the poor live. What effect will it have on the bowels of children? Go to Wall street and exmaking experiments with laws; before a law be- respects heat; and in regard to the chemical ray, amine the wheat at auction-or to the Exchange comes generally known or any thing is learned as some of them are quite opaque, and some quite at 3 o'clock-four out of five samples smell-and to its operation, it is altered, repealed, or amended, transparent. An examination of nearly three by tasting them you discover incipient decay. If hundred substances has led to the conclusion, that even substances which are colorless, limpid, and punished. Yet stinking wheat is sold every day.'

LEGAL.

1st. Question.—If a town votes to allow 121-2 cts. per hour for men's labor on the highway and the same for oxen-has the surveyor a right to make a difference in the pay of two men, provided one does difference in the pay of two men, provided one does and block work, properly manufactured; and twice as much work as the other; or a difference that it was not the right of the payee to prescribe in the pay of oxen, provided one man has a large yoke in good order and the other has a small yoke in poor condition?"

By the extracts from the Laws published in our last No. it must be apparent that there is a discretionary power lodged with the Surveyor in repairing the highways within his limits. He is bound by law and by his oath to expend the money in his bills according to his best skill and judgment, and if any deficiency in the highway shall arise, from the negligence of the Surveyor in not "duly expending the money" in his bills, he is liable. Now a town according to the question stated, votes to allow 12 1-2 cents per hour for the labor of men and oxen, and the Surveyor is to expend this labor. What is the meaning of that vote? Most certainly it must be that the Surveyor is to allow that price for every man and every yoke of oxen performing an average hour's labor according to the physical ability and mode of laboring in that town. The Surveyor then has not only the right, but he is bound | the verdict. to make a difference in the pay of men and oxen in the cases stated by our correspondent. He cannot otherwise "duly" expend the money in his bills, perform his duty to the public, and comply with his oath of office.

There is no other construction that we can put upon such a vote consistent with the legal obligations imposed upon a Surveyor. He must fix his standard of labor for an hour in his town according to his best discretion, and must expend the money in his bills according to that standard meteing out equal justice to all.

For the purpose of showing by way of analogy that we have answered correctly the question put to us, and also that our subscribers may have the opinion of the Supreme Court upon a point often presenting itself in business, we quote from Greenleaf's Rep. Vol. 7, the following case.

DENNETT vs. SHORT,

A promise to pay a certain sum in the wares of a particular trade, must be understood to mean such articles as are entire, and of the kind and fashion in ordinary use; and not such as are antiquated and unsaleable.

This was an action of assumpsit on a promissory note, in which the defendant engaged to pay the plaintiff "one hundred dollars in pump and block work, at the customary prices, in three months, with thirty days' notice when then the work is called for."

The defendant, who was a pump and block maker, being duly called upon for payment of the note at his shop, offered to the plaintiff a quantity of work which he had previously separated and laid aside for that purpose, consisting of an unusual proportion of small pump boxes; but few blocks, and those small, and some of them old, and not such as were usually called for or in use at the present day, and not suitable to make a gang of blocks for a merated in the proviso of the 4th Sec. of the Statute ssel; with a quantity of hearts, such as were not in ordinary use; which the plaintiff refused.

The jury were instructed by Parris J, that the plaintiff was not bound to receive in payment of the note articles which were useless or not merchantable; and that the defendant, by a tender of a lot of pump and block work, comprising articles which, having laid by in his shop for years, had become useless and unsaleable, or containing an unusual proportion of articles not in ordinary use and deand that if they were satisfied that such was the character of the articles tendered, they would find for the plaintiff. But if they believed that the articles tendered formed an average lot of pump and block work, of the value of a hundred dollars, and of such a variety of work as was usual last.

in a lot of that value, they would find for the defendant. And they returned a verdict for the plaintiff; which was taken subject to the opinion of the court upon the correctness of these instructions.

Abbot, for the defendant, contended that it was sufficient if he produced a due quantity of any pump the kind of articles to be tendered; the other party having the privilege of discharging himself by a tender of any which came within the terms of the note. Chipman on Cont. 30; Pothier on Obl. sec.

Pond, for the Plaintiff, cited 1 Dane's Abr. 101, sec. 28; 2 Bos. & Pul. 168; 2 Comyn on Contr. 522.

The Court said, in substance, that the contract was to be interpreted by reference to the situation of the parties, and to the benefits which each might reasonably be supposed to have intended to derive from making it. Every contract in general terms for the wares of a particular trade, must be understood to relate to wares of the kind and fashion then in ordinary use; since no others would be serviceable to the purchaser. In the present case some of the articles tendered were not of this character; but on the contrary were out of use and unsaleable; and some were only parts of the article mentioned, viz, pumps; on both which accounts the plaintiff was justified in refusing to receive them. For these reasons, although the instructions respecting the average proportion of the articles were broader than the case required, they rendered Judgment on

2d. "After a Surveyor of highway receives his bills of highway tax can the Selectmen compel him to expend a large proportion of the amount they contain on any particular part of the road in his limits, provided that part of the road is very much out of repair, and all other parts in tolerable order?"

3d. "Have the Selectmen authority to take part of the amount from the bills of one highway Surthey consider it absolutely necessary to do so after the bills are given to the Surveyors?"

These questions may be considered together, for the reply to each depends upon the same legal principles.

It is by law made the duty of the Selectmen of the several towns within this State before the first day of May annually, to assign in writing, to the several Surveyors, their divisions and limits, for making and repairing the highways, which assignments the said Surveyors are directed to observe. The Assessors are then to assess the money raised for the repair of highways as other town charges are by law assessed, "and deliver to each Surveyor a list of the persons and the sums at which they are severally assessed for his limits."

The limits of the Surveyor then having been assigned by the Selectmen, and the bills committed to him by the assessors, he is responsible and not the Selectmen for the manner in which he expends the money that may be paid and the labor employed. He is bound by law to exercise "his best discretion in repairing the highways within his limits, and as his discretion may not agree with theirs he is not subject to the control of the Selectmen. This we state as a general principle not applicable to the construction of watercourses in the cases enupublished in our last No.

To the second question we answer, the Selectmen cannot compel the Surveyor to expend a large propertion of the amount of his bills to repair a particular place within his limits which is very much out of repair when all other parts are in tolerable order. But should a Suryeyor, having money enough in his bills to put all the highway withmand, could not discharge his liability on the note; in his limits in "safe and convenient" repair, choose to expend it on a portion of the way "in tolerable order," to the neglect of a "part very much out of repair," he would be liable under the provisions of the 18th Section quoted in our

To the third question, our reply is, when the bills are once rightfully in the hands of the Surveyors of a town the control of those bills is with the Surveyors; and the Selectmen have no right to the custody of them, and cannot take from one Surveyor and give to another. We do not say that it would not be proper to make the change if by mistake persons' names and the amount of tax were put into the wrong bills. The parties being willing we think errors of this kind might be corrected. But we believe if Surveyors choose to put themselves upon their rights, their bills are entirely under their control, subject only to the power of abatement of the taxes to be exercised according to law.

AGRICULTURAL.

On Trainig Agriculturists.

A correspondent says of the following Address: "I send you a paper containing an address delivered before the Skaneateles Agricultural Society, by Mr. Sessions; and it contains so much good sense, pointed remark, and is so creditable to him as a farmer and a man, that I should be pleased to see it in the 'Farmer,' in which it might be divided so as to appear in two numbers."

Address delivered before the Agricultural Society of Skaneateles on the 4th of March, 1837, by

their President, AMASA SESSIONS. Friends and Fellow-Citizens, members of the Agricultural Society: Being respectfully requested by you to address our Society at the close of our first anniversary, I cheerfully accept the call. and with mingled emotions of hope and fear, proceed to perform the task.

It is not to be expected that professional men, merchants or mechanics, will educate their sons to the labors, of the husbandman; the business of the practical agriculturist is too arduous and too veyor and give that amount to another Surveyor, if multifarious to engage the attention of the indolent mind, or the imbecile body in its performance. So great is the labor to be peformed in this department, that in this northern climate at least threefourths of the manual labor is to be employed on and about the farms of the yeomanry.

I have been told that a wealthy gentleman of New York, some time since, being charmed with rural scenery, left the city, and purchased a valuable farm in the country, where he resided for three years; at the end of this period he became dissatisfied, and was determined to remove back again to the city. Being inquired of what was the cause of his dissatisfaction, his reply was, "I find," said he, "in this farming business, there is an everlast-ing sight of work to be done." And this I sup-pose to be the very reason why so many of our youth, and of farmers' sons too, contrive in some way to shun the business of agriculture; because they perceive there is an everlasting sight of work to be done. But who does not know that constant, regular labor in the field, is healthful in the highest degree to both body and mind? The laboring man finds his food delicious, and respiration and digestion easy, and his sleep refreshing and precious. It also leads to wealth and respectability of character; and certainly no course in life is so little exposed to temptation to sin, or to the disastrous fluctuations which so often occur in human Yet, notwithstanding these advantages, which are evidently on the side of the industrious farmer, and which are calculated in a high degree to invite, and even secure the labors and talents of the young men of our country, and especially the sons of farmers, it is a fact that vast numbers shun this plain road to health, wealth and happiness, and turn aside in pursuit of olijects of minor im-

Now it is plain matter of fact, that just in proportion as agriculture flourishes in this country, so do all other professions and the mechanic arts: so in proportion as agriculture is deserted or neglected, do all other interests depreciate. It depends: then, upon the tillers of the soil to say whether this country shall prosper or not. It depends upon their determinations and efforts whether domestic happiness and national prosperity shall be increased and consummated; whether generations yet to come shall be more virtuous and industrious; whether they shall possess more knowledge, and more physical strength than the present gen-

eration.

ren and then, secondly, to the remedies.

You are all aware that every generation is always ready to arrogate to itself that they are strongbecause the present race have become so much have so little bone and muscle that they are ashamed to show how little they possess.

As to our young men, we know they are ignorant of the vast manual labors which their fathers performed in clearing away the heavy forests where now remains neither root nor branch; mathe facilities of markets, which the country now affords by canals and otherwise. It is not thereof hardy, robust constitutions, and of superior igrated from New England to this then western and gradual, that the decline has been almost imto the muscles of some of the old men, then call-

they cannot do. It is, I believe, an established maxim in all civwhy is it that those very men who by great per- ling to earn their bread. sonal labor subdued the forests of this country, their children from that which they have been bred

to themselves? en is it the case that false notions of parental tening, and in the afternoon they are too often allowed to infest the streets, where they associate with iale, vicious children, and their employment is to waste precious time by corrupting each other.

But how surprising is it that the respectable farmer, who has great reason to feel dignified in his hope, for some of the professions of the day.

ing the last thirty years, that the old men now liv- want thousands and thousands of additional work- death. ing must be perfectly stupid not to have observed ing men. These honest and honorable branches tic exercises, those trials of strength, either in la-bor or barmless amusements, which formerly told such strong inducements for the increase of popwho can maintain his family by his own honest of the community: why should not he so train his family as to be in a condition to seize these adfore to be expected that they should have a full vantages which the God of providence, and a naview of the difference between these young men tion's domains are inviting him to possess?muscular strength, who, some forty years ago em- he might, as thousands now are, not only be entirely dependent on his fellows, but have been a mere wilderness; and the comparative feebleness of the drone in the community, to be sustained by the present race of young men generally. Indeed, hard earnings of others. This is not a very the progress of effeminacy has been so constant honorable way of obtaining a livelihood, to be sure; yet it is believed there are hundreds, who, perceptible, unless to the acute observer, and even in consequence of indolence and imbecility in the he can better understand this change by looking first place, have turned way from honest labor, and ing to recollection what they have done, and what to have parents who possessed wealth, they have present generation, what they are doing, and what a profession. And now they boldly claim a support from the community on account of their scientific attainments. They being too lazy to work, ilized countries, worthy of our notice, that wealth and too proud to beg, and still they are ignorant of produces luxury, and that luxury begets and en-tails effeminacy. If this is not the fact, let me ask not wish that all such were working men and wil-

If these things are not so, why is it that so few and became wealthy, why should they allow and wealthy farmers have sons qualified to succeed even approve of an entire different course for them in their business, or to emigrate, and clear away the western wilderness, as did their fathers. As the customs of the times now are, it is not Whoever heard of a merchant, a lawyer, or a uncommon that a father's son is a bill of expense physician, placing their sons with an intelligent all the way from his infancy until he is twenty-one farmer, that they might be bred to the knowledge years of age, and then it is necessary to give him and arts of agriculture? This they might do with an outfit of at least a thousand dollars, in order for great credit to themselves, and advantage to their his parents to have any good hope that he will sussons. No doubt in thousands of instances were tain himself. Whereas he ought in all common they to do so it would make them useful men in cases to do more than pay for his bringing up by the world and save them from ruin. But how oft- at least \$100, and then be able to swing his pack and go to Michigan, or Wisconsin, and then clear derness, added to a dread of dirty fingers, and his own farm, so that in ten or fifteen years he hard work, keeps the idle in bed late in the morn- may become a wealthy farmer .- (Remainder next week.) - Gen. Far.

Management of Sheep .- No. 2.

MESSRS. EDITORS :- With your approbation I will resume the above subject, commenced in your honorable and independent calling; yes, the far- last number. In that communication I endeavormer, who, by a course of regular training from his ed to establish the first, and most prominent adinfancy, has become confirmed in the best habits vantage, derived from adequate protection affordof in lustry, so that even manual labor, instead of ed to sheep during the winter season, viz., the savbeing his dread, is his element; yea, it is his life; ing of life. I shall comment further on this head, istence? Every candid and experienced woolstrange indeed, that such a farmer should, contra- and mention other advantages, founded upon my grower will answer in the affirmative. I leave, ry to all the dictates of prudence, and lessons of own experience, although fully confirmed by the experience, suffer his child to lounge in the morn- experience of thousands before me. I arrogate and turn to facts-for facts are truly stubborn, and ing till school hours, and then drawl to school, or to myself no claim whatever for any new discovindulge himself through the day, as though a lit- eries, but merely have followed the lights which tle school education was all the child needed, till others have discovered and set up; my object is, some fourteen or fifteen years of age, when, by only, to bear testimony to the correct bearings of suggest a cheap method by which it can be thorthis want of training, he becomes too feeble for lathose lights, and assure all my agricultural brethoughly tested. Select in the fall two sheep of ebor. And ten to one if Mother does not say that ren that they will invariably lead to the harbor of John has a feeble constitution, and must not be put true interest. I know too well, from my observato work; so the feeble boy must be sent away tions, that the proclamation of a truth, and that from his parents and from the farm to some city sounded but once, is like the fall of a solitary drop or village, to be put behind some merchant's cour-ter, to handle calicoes; or he must be sent away and repetitions that an impression is made. Havsome boarding school, where it will cost much ing this in view, serves as my only foundation for time and money to fit him, as the doating parents hope that my reflections, trite as they are, yet hav- question. But the improvement of fleece is too. ing the merit of being based upon facts, will not important to be passed over lightly: I will, there-

Having premised the foregoing remarks, you will allow me to point to some of the evils of the our country demanded all this sacrifice of time, have indeed fearful and gloomy times upon us al-Now if the good of our nation, or the love of be altogether passed by like the idle wind. We present times in relation to the training of child- health and money, to make the farmer's son a ready, and a dull prospect of immediate amendmerchant, a lawyer, or a doctor, it certainly would ment, and it therefore behoves every farmer to be be patriotic and praiseworthy, to make such a sac- awake and diligent in every department of his rifice. But it surely does not. All these profes- calling. Our duty is to practice economy which acer, wiser, and better than their ancestors. But desions, throughout the country, are rather overdone cording to common acceptation, consists in saving terioration in physical strength has, in this country than otherwise. Whereas, in the manual labor shillings and pence, but adopts all wise and salubeen so rapid and so constantly progressive, durdepartments of mechanics and agriculture we tary means for saving our stock from premature

In my former communication, I stated that the the great change that has taken place. Where, of business in this country-with all the saving severe winter of 35 and 36 caused a distruction of for the last ten years, have you beheld those athle- machines man can invent-cannot be overdone. sheep in this quarter which was unprecedented,that many with flocks similar in size to my own, lost hundreds upon hundreds, while my own loss, the comparative strength and argility of all the ulation and the reclaiming the fertile uninhabited in consequence of being well provided with shelyoung. These are laid aside, I apprehend, not lands of the west, as does America. And should ters, was only 38 out of 1550,-that previous winwe not wish to people those regions with our own ters, and when my flocks were exposed, my loss more virtuous than their fathers, but because they children, we may be sure that foreigners will, and varied from 50 to 150. As the foddering season even the African race, mixed and unmixed, will is over, (truly a long one has it been,) and my no doubt occupy a considerable share. Why not sheep turned upon the fields, I will state the result then the farmer's son, who has been trained to of last winter's operations. Of lambs, having husbandry, he who can work with his own hand, wintered nearly 500. I have not lost one. They were grained from the time they were put in winlabor, independent of the help of his neighbors, ter quarters to the 25th ultimo; and here I will king roads and bridges, and erecting buildings and and at the same time be laying up for himself. with pride state the fact, that for the number, as planting orchards; and all this was done without and also adding something to the common stock regards uniformity of size, and good flesh, their equal will hardly be found in the state. Of grown sheep, out of 1300, 17 have died six or eight of which was from old age. This, a thorough and critical wool-grower will not allow is good man-Whereas, had he been bred to some profession, agement, in permitting old sheep to die on my he might, as thousands now are, not only be entirein the fall all inclining to old age and poverty, and put them by themselves, and in the spring or early in the summer, make sale of the flock with their lambs. The few of this description which died, were reserved last year on account of their fineness of fleece, and a wish to retain their lambs.

But, this inquiry will perhaps suggest itself to then in the second place, being so unfortunate as some sceptical readers of your Journal, who selfsufficiency causes them to regard their own mode they have endured; and taking a survey of the some how and some way succeeded in obtaining of management superior to every one else, and who perhaps think sheltering of sheep, among other things, mere fudge, viz., whether my sheep were not in better flesh at the beginning of winter before the last, when so many of my neighbors lost their hundreds upon hundreds, while my own loss was less than forty? and further, were mine not naturally more hardy? I answer, that I saw part of several of the flocks mentioned, late in the fall, and then they were fully equal in flesh to my own; and also, that they are the same grade of sheep, and therefore no material difference of constitution. I call my own flock Saxons; but some of your readers, will better understand their grade, by naming the price I have obtained for their wool. It has been purchased in Boston for the Middlesex Company the last three years: the two last clips I received a little less than 75 cents per pound. So it must be the legitimate conclusion, drawn from all the facts I have stated above, and in my former communication, that in saving of life, my success is almost entirely to be ascribed to sheltering.

I will now briefly speak of another advantage, or rather consequence, resulting from protection of sheep; viz., the prevention of disease. I know it is difficult to get at facts to prove this; but your readers perhaps can gather the proofs of my position, as I have satisfactorily done, by reasoning from analogy,—from "man to brute." Will not. exposure to the rude storms of winter and spring have a tendency to engender disease?-and if not active disease, will it not so effect the constitution that it is liable to curtail several years of their exgrower will answer in the affirmative. I leave, however, what is in some measure speculation, I like them the better for it.

If there be any who doubt that sheltering of sheep will perfect and improve the quality, I will qual quality, as regards wool; jacket one of them as it is called, by covering the body of the animal with an oiled or painted canvass, in order that it be imprevious to rain, and let it be kept on, until shearing. Allow the other to go at large, without jacket or shelter, and the result, after comparing the two fleeces, will clearly establish the point in.

fore, having my Invoices at hand, give the result as stapled in the Middlesex Manufactory at Lowel, exhibiting the clips of '35 and '36. It will be remembered I stated, that, the winter of '34 and '35 my sheep were not sheltered. I sheared about 200 more in '36 than in '35, and those I disposed of during the interim of the clips, consisted, mostly of sheep inclined to age and not altogether my

	Clip	of I	Clip of 1836.		
3 lbs. Wool extra.			12 lbs. Extra.		
621-2	66	66	prime	186 "	prime
743	44	66	1st	1470 "	1st
1092	44	44	2d -	2196 "	2d
1058	44	44	3d	879 "	3d
260	44	66	4th	199 "	4th
72	66	44	5th	37 "	5th
12	66	66	6th	9 "	6th

By a comparison of the above, it will be observed, that the stapling of the last clip shows a considerable increase of the qualities, and from what is above stated it is clearly proved that the difference is mainly to be ascribed to warm shelters.

But want of time urges me to close this communication. I hope I have sufficiently demonstrated to the sceptical portion of your readers the great importance of protecting their sheep from the inclemency of winter. If their own interests, together with what I have represented, based as it is upon experience, will not convince, as well as arouse to action, I know not what will.

Lansing, Tompkins Co., N. Y. May 2, 1837. N. Y. Farmer.

Summary.

FROM TEXAS.—It is reported that the town of Nashville, Texas, has been taken and sacked by the Camanche Indians. Their warriors are computed at the enormous number of 15,000, of whom 5,000 are now occupied in devastating the Texan frontiers, led on by painted white men, dissatisfied with the Texan government. President Houston has granted furloughs to nearly all the efficient men of the army until the middle of September. In case they should not then rerurn, they are to forfeit their lands, privileges, &c. The disbanding of the army has produced dissatisfaction among the people who are thus exposed to Indian incursions. They are also it is said, dissatisfied with President Houston, for not permitting them to march on Matamoras.

The New Orleans correspondent of the New York Courier, under date of the 24th June, writes Lincoln that Mr. Walker, the Mississippi Senator, arrived there the day previous from Houston, Texas, and that he totally contradicts the alarming reports about the taking the town of Nashville by the Camanche Indians, as likewise the pretended devastations of the frontiers of Texas by 5000 Indians! Mr. Walker, who has brought the latest dates from Houston, reports that it is true that about 60 or 80 wandering Caddos, not Camanches, had lately committed some depredations on the northern frontier, but the Texan rangers, 500 strong, had since driven them from that part of the country which is now sufficiently protected. Mr. Walker further observes that the disbanding of the army, far from having created dissatisfaction among the people of Texas, has met with almost general approbation, as I stated yesterday. The Texans have sufficient forces on foot to chastise the Indians, and as to the Mexicans, who cares any longer for them in Texas ? The army, it is true is for the most part on furlough, but if called for, it will again assemble on the Register of Probate. James Blanchard, Jr. Pros-Guadaloupe, at a fortnight's notice, whilst the Mex- pect, co. commissioner. pare for another campaign, of which there is not the least appear-

The Legislature of Connecticut have repealed the law allowing 10 cents bounty on crows' headsit was too much of a tax. 26,000 heads have been brought since the tax-about 10,000 of them within the last year.

Grain.-The arrivals of foreign wheat and rye at New York continue very heavy. On Monday 6 cargoes arrived, two of them Dutch Ships from Amsterdam, bringing 39,000 bushels wheat and 45-

Never promise without due deliberation-and never fail to fulfil your promise to the letter.

We have received from the office of the Treasurer of State the following summary by Counties of our population as ascertained under the law of last

CENSUS OF MAINE,

As existing on the first day of March, 1837.

COUNTIES.		4 yrs. and under 21.		
York,	6,104	21,958	25,719	53,781
Cumberland,	7,690	26,702	33,227	67,619
Lincoln,	7,508	25,039	27,524	60,071
Hancock,	3,972	12,129	11,878	27,979
Washington,	4,156	12,110	11,947	28,213
Kennebec,	7,619	26,405	28,353	62,377
Oxford,	5,219	17,512	17,906	40,637
Somerset,	5,909	18,898	18,156	42,963
Penobscot,	7,264	21,020	23,410	51,694
Waldo,	5,066	16,009	15,742	36,817
	60,507	197,782	213,862	472,151

Add for Madawaska and other incorporated places in Penobscot county

475,451

We subjoin also a comparison of the totals in each County, with the population as it existed in 1830.

Counties.	1830	1837	Gain.
York,	51,710	53,781	2,071
Cumberland,	60,113	67,619	7,506
Lincoln,	57,181	60,071	2,890
Kennebec,	52,491	62,377	9,886
Oxford,	35,217	40,637	5,420
Waldo,	29,790	36,817	7,027
Somerset,	35,788	42,963	7,175
Penobscot,	31,530	51,694	20,164
Hancock,	24,347	27,979	3,632
Washington,	21,295	28,213	6,918
	399,462	472,151	72,689
Add for Madaw	raska set-		
tlement, &c.,		3,300	3,300
Add for Foreig cluded in thi			
least	o commany at	10,000	10,000
		485.451	85,989

York has gained about 4 per cent. Cumberland has gained about 12 per cent. Kennebec 19 66 Oxford 15 Waldo 24 Somerset 20 Penobscot 64 Hancock Washington " 44 32 21 1-2 " The State

Executive Appointments-June 27, 1837.

County of York-Joseph W. Leland, Saco, Coun-

ty Attorney.

County of Cumberland - Stephen Webb, Jr., Windham, Chairman of county commissioners, Meshach Humphrey, Gray, co. commissioner. County of Lincoln-Abel Merrill, Topsham, Chairman co. commissioners. Ambrose Lermond, Warren, co. commissioner.

County of Waldo-Nathaniel M. Lowney, Belfast, Clerk Jud. Courts. Wm. H. Burrel, Prospect,

Edwin Smith of Warren, commissioner to revise

the Public Laws, vice Ether Shepley, resigned. Specie paying Banks.—The Washington Globe publishes the following list of Banks which are

represented as continuing to pay specie: People's Bank, at Bangor, Maine. Waldo Bank, at Belfast, do Belfast Bank do Negunticook Bank, at Camden, do Lime Rock Bank, at Thomaston, do Connecticut River Bank, at Charleston, N. H. Roxbury Bank, at Roxbury, Massachusetts. Yarmouth Bank, at Barnstable, City Bank, at New Haven, Conn. Brooklyn Bank, at Brooklyn, New York. Bank of Rome, at Rome

Paterson Bank, at Paterson, N. J. Franklin Bank, at Washington, Penn. Northwestern Bank of Va., at Wheeling, Va. Insurance Bank, at Columbus, Georgia. Bank of Columbus, do Commercial Bank, at Macon, Centra! Bank, at Milledgeville, Citizens' Bank, at New Orleans, Louisiana, Consolidated Association Bank, N. Orleans, do Louisville Savings Institution, at Louisville, Ky. Shawneetown Bank, at Shawneetown, Illinois. Dayton Bank, at Dayton, Ohio, Bank of Marietta, at Marietta, do Bank of Xenia, at Xenia, do Ohio Trust Company, at Cincinnati, do Pontiac Bank, at Pontiac, Michigan.

INSECT PROPAGATION .- A fly lays four times during the summer, each time eighty eggs, which makes 310-and it is computed that the produce of a single fly, in the course of the summer, amounts to 3,080,320,

The Calais Gazette mentions an improvement in inclined planes for rail-roads, recently invented by H. J. Kelley of that place, which promises to be very useful. He has obtained a patent.

MARRIED,

In Bucksport, Mr. Levi O. Farnham, of Sanger. ville, to Miss Abigail N. Rand.

In Boston, Mr. Daniel B. Perkins to Miss Sarah

In St. Stephens, N. B. Rev. Asahel Moore, of the Maine Annual Conference, to Miss Charlotte Ann McAllister.

In Searsmont, Rev. Albert Church, of the Maine Annual Conference, to Philena, daughter of John Pattee, Esq.

Distill,

In Augusta, Mrs. Elizabeth M. Flagg, wife of Mr

James Flagg, 2d, aged 28. In Pineville, S. C. May 26, Virgil Guild, Esq. aged 37, post master of that district, and son of Cyrus Guild, Esq. of Augusta.

Drowned, in Winthrop Great Pond, on the 4th

inst. Mr. Ezekiel Bearce, aged about 28.
In Portland, suddenly, Dr. Aaron Porter, aged

In Farmington, Mr. Rosamus K. Lowell, aged 49, formerly of Thomaston.

BRIGHTON MARKET.-MONDAY, June 26, 1837. From the Boston Daily Advertiser.

At market, 360 Beef Cattle, 30 Cows and Calves, 750 Sheep and Lambs, and 30 Swine. About 150 Beef Cattle unsold, some of which are of the first

PRICES-Beef Cattle-In consequence of the large number at market, a considerable reduction has been submitted to, and we reduce our quotations. A few extra may have been sold a trifle above our quotations; we quote first quality 7 75 a 8 25; second 7 25 a 7 75; third \$6 a 7.

Cows and Calves-Dull-a number unsold. We notice sales at \$20, 25, 28, 35, 42, and 50.

Sheep and Lambs—One lot, mostly lambs, was sold for 1 84; lots one fifth old were taken at 2 12, 2 25, 2 36, 2 62, 2 75, and 3 00; a few old sheep at 3 00 and 3 88.

Swine-Those at market were reported last week -a very few only were retailed.

NEW BOOKS.

"Meditations for the Sick," by Jonathan Cole"The Young Man's Friend," by A. B. Muzzey"The Path of Peace," by John S. C. Abbot-"A Good Life," by John Brazer—" Memoir of Wm. Carey D. D.—"The True Believer's Defence," &c. &c. For sale by

GLAZIER, MASTERS & SMITH July 5, 1237.

JUST received and for sale by Glazier, Masters & Smith, a new supply of the "Ancient Lyre," a collection of old, new and original church music. July 6, 1837.

NEW WORK.

HITCHCOCK'S Dela Beres Geology for sale by Glazier, Masters & Smith.

BENJAMIN'S ARCHITECT

A new supply, for sale by Glazier, Masters & Smith. July 6, 1837.

KENNEBEC, ss. -At a special Court of Probate hol- | Rev. Alvan French den at Augusta within and for the County of Kennebec, on the sixth day of July, A. D. 1837.

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SAMUEL WELLS Esq. one of the Executors of the Charles Freeman last will and testament of EDWARD EMERSON, late of Hallowel!, in said county, deceased, having presented his first account of administration of the Estate of said deceased for allowance:

Ordered, That the said Executor give notice to all persons interested, by causing a copy of this order to be published three weeks successively in the Maine Farmer, printed at Hallowell, that they may appear at a Probate Court to be holden at Augusta, in said county, on the last Monday of July next at ten of the clock in the forenoon, and show cause, if John Gilman any they have, why the same should not be allowed. Matthias Gocke H. W. FULLER, Judge. Joseph Hussey

A true copy. Attest : GEO. ROBINSON, Reg.

WINTHROP MESSENGER. This elegant Horse will stand the ensuing season, for the use of Mares, every Tuesday and Saturday at Withrop Village, and the remaining days of the week at the stable of the subscriber in East Winthrop.

Winthrop Messenger is a son of the old Messenger, so long and so favorably known in this county as the sire of the best stock ever raised in it. He is out of the well known Blake mare, and combines as much of the good points and qualities of both parents as any one need wish. He is a bright bay with black mane, legs and tail-remarkably well proportioned, healthy, active and strong.

TERMS.—Owing to the unusual pressure of the times, the terms are put unusually low—\$5 by the warrant, \$4 by the season, and \$3 by the leap.

DANIEL SAMPSON.

LIST OF LETTERS Remaining in the Post Office, Hallowell, Me. July 1, 1837. Persons wishing for letters from this list will please ask for ADVERTISED letters.

Moulton & Johnson

John Johnson, Jr.

Horace B. Judkins |Charles Kimball

Emarylla Kendall

Susan Kinney

F. C. Krantz Asa Littlefield

Augustine Lord

Sarah Lebarron

John Lakeman

Silas Leonard 2

Daniel Lancaster

Daniel Loring

John Lines

R. B. Lewis

Jona. Lawton

John Morgan

Levi Morgan

Alfred Morse

J. K. Morse 2

Benja. Marshall

Thomas Moulton

Isaiah McClinch Jacob Mudget

Nancy Marshall 2 Wm. Morse & Co.

John H. Meader

Josiah Norris Thos. J. Norris 2

Benja. Newcomb 3

John B. Nickerson

Oliver D. Norcross

Rev. Wm. H. Norris George W. Osborne Greenleaf Page

Andrew M. Quimby

Patience Porter 2

Ira Putnam

Levi H. Nichols

Francis Norris

A. L. Norcross & Ira Put-

John M. Nash

George Noble

Wm. Norcross

nam

Wm. Morse

Desiah Mace

tenry

Rev. P. P. Morrill

Benjamin Lawrence

Hannah M. Laughton

Lunt, Caldwell & Co.

Constantine Lewis

Henry Lancey

John Jones

A. Alden 2 John Atkins Thomas Abbot Capt. or Mrs. Ann Allen Abigail Johnson Isaac Brett Daniel Barter Thomas Brown Jonathan Brown Amos Bancroft Brown and Burnham Rev. Dr. Bangs Wm. L. Brown Edward Baker E. K. Baker Sarah Butterfield Charles Booker True C. Bachelder Catherine Blake Rev. Rufus C. Bailey.

Peter Burgess Charles Baker Capt. Francis Bachelder Nathan Bachelder John Blanchard Capt. Daniel Lane Capt. Samuel Blanchard Rev. Charles Baker Elizabeth C. Cushman care | Elijah Matthews

of Jacob Cushman John Chamberlain Benjamin Currier Jabez Churchill et al 2 Capt, Thos. M. Clark Rev. Albert Church Ambrose Carlton John P. Child A. G. Coombs John Couch George Couch Royal Clark Owen Clark Isaac Clark Wm. Cogswell George Carr Franklin Dodge John H. Davis Thomas J. Davis 2 Elizabeth Dunn Job Douglass Daniel Dummer Rufus Davis Joshua Downes Sarah Donehugh Louisa Evins Calvin Edson Orrin Emerson Rev. Wm. Farrington Robert Francis 2 Edward Freeman

Simon French John Foord, Jr.

Abagail Fitch Abel French 2 Michael Gelliphan Benjamin Grover Charlotte Getchell Henry Goldfus Nathan'l Gilman Henry R. Glover Sally Gilman A. F. Goodwin Hartson Hall Near D. Hussey Samuel Hutchinson Capt. Jesse Higgins Eben Horn 2 Margaret Heskath Thos. B. Hayden Mary Ann Horn Levi Holway Simeon Hearsey Moses P. Hages Martha E. Harriman Daniel Hodges Eliza Heath John A. Haines John Haines Wm. A. Howard Hastings, Robinson & Co. Mary Trask John Hasket Otis Hayford Reuel Hawes J. E. Horn Ralph T. Haskins James Holland Zelophe N. Hinkley Joseph A. Haines 2 Sally Hoit Catherine Hammel Archable Horn J. A. Haines Calvin W. Kennedey 2 Reuben Harvey John Holmes, Jr. Timothy Haseltine Paine W. Jones Emelia Jedkins Stephen Joy Horace Judkins Mary F. Jackson Alden Jackson

Hannah Partridge W. J. Fulson & J. Hayden Timothy Page Abram Pray Samuel Page John Putnam Noah Pinkham Stephen T. Porter James Rielly Capt. Abram Rich Col. Amos Robinson Isaac Russell 2 Relief R. Roberts Rodney Russell Samuel Scammon Robert Sawyer Margaret Souther Wm. F. Sager 2 Phineas Sweetser 2 Isaac Sawyer Enoch P. Sawyer Susan Sargent 2 John Smith 3 Mary Sawyer Louisa F. Stevens Capt. Stephen Springer Maria Sylvester Francis A. Smiley Edward Sanborn Daniel Sampson Elizabeth A. Stickney C. F. Savage. Diana Sawyer Robert Sager Abner True Bradford Thompson 2 Rev. Samuel Trask Isaiah Wilber Mrs. Wm. Weeks Daniel H. Weeks Emeline White Rev. Ezra Withey Chas. S. Weever Sylvester J. Whipple Sam'l B. Weston Sarah J. Wood Francis Woods John Whitehouse Cyrus K. Wood Jas. F. White Chas. K. White Henry Wingate Margaret Wingate Hannah Woods Rev. John Young

A. NOURSE, P. M.

FRESH GARDEN SEEDS. JUST received from the Agricultural Warehouse, Boston, my usual supply of Garden and Flour Seeds, which are put up in papers labelled with short printed directions for the culture of each variety. They are packed in boxes for the convenience of those who wish to buy to sell again, containing from \$5 to \$10 worth, on which 33 1-3 per cent discount is made from the marks. Also put up in small boxes containing from \$1,50 to \$3 worth, calculated each for single garden, on which 20 per cent discount is made-for sale at my store, corner of Winthrop and Second streets, opposite the Hallowell House. R. G. LINCOLN.

Hallowell, March, 1837.

SEED WHEAT, SEED CORN & SEED PEAS. FEW bushels Golden Stream Seed Wheat-Early White Canada Seed Corn-Early Washington, Blue Prussian, and Dwarf Marrowfat Peas, for sale at R. G. LINCOLN'S Seed Store, Hallowell. April 28, 1837.

CASH paid for FLEECE WOOL, by A. F. PALMER & Co. No. 3, Kennebec Row.

Hallowell, June 22, 1837.

June 23, 1837.

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PHRENOLOGY. A N examination of Phrenology in two lectures with seven plates by Thomas Sewall, M. D. just received and for sale by GLAZIER, MASTERS & SMITH.

BEET SUGAR. A MANUAL of the art of making and refining Sugar from Beets, including the cultivation of

the plant, and the various improvements in the manufacture, for sale by GLAZIER, MASTERS & SMITH. June 9, 1837.

EASTERN STEAM BOAT LINE. ARRANGEMENT FOR 1837.

THE Steamer PORTLAND, J. B. COYLE, Master, will run every night (Sundays excepted) between Portland and Boston, leaving Andrews' wharf, Portland, every Monday, Wednesday and Friday, and Eastern Steamboat Wharf, Boston, (foot of Hanover street) every Tuesday, Thursday and Saturday, at 7 o'clock P. M.

The Steamer BANGOR, S. H. Howes, Master, will leave Bangor for Portland, every Monday and Thursday, at 5 o'clock A. M. and touching at Hampden, Frankfort, Bucksport, Belfast and Owls Head; leaving Portland for Boston every Thursday at 7 o'clock, P. M., and will leave Boston for Portland every Friday at 5 o'clock, P. M. and Portland for Bangor and intermediate places every Wednesday and Saturday at 6 o'clock A. M.

The Steamer MACDONOUGH, ANDREW BROWN, Master, will leave Hallowell for Portland, touching at Gardiner and Bath every Tuesday and Friday, at 9 o'clock A. M. and Portland for Boston every Tuesday at 7 o'clock P. M., and will leave Boston for Portland every Wednesday at 5 o'clock P. M., and Portland for Bath, Gardiner and Hallowell every Thursday, and Saturday at 8 o'clock A. M.

By this arrangement there will be a boat from Portland to Boston every Monday, Tuesday, Wednesday, Thursday, Friday and Saturday.
From Portland to Bangor every Wednesday and

From Bangor to Portland every Monday and

Thursday From Hallowell to Portland every Tuesday and

From Portland to Hallowell every Thursday and Saturday.

The above boats are in first rate order, have skilful masters, experienced pilots and engineers.

FARE. From Boston to Portland \$3 00' to Bath 3 50 to Bath

to Hallowell 4 00 AND FOUND. " Portland to Bangor 4 00 66 to Bath -66 to Hallowell 2 00

The proprietors of the Boats will not be responsible for any Bank Bills, Notes, Drafts, Parcels, Packages, Trunks, or other articles of value unless the value is disclosed, a proportionate price paid, and a written receipt taken therefor, signed by the Captain, Clerk, or Agent. No freight received within an hour of the time the boats advertise to leave the

All freight must be intelligibly marked or it will not be received—and is free from wharfage in all the Boats. For further particulars inquire of the Agents.

AGENTS. LEONARD BILLINGS, Portland. I. W. GOODRICH, Boston. J. W. GARNSEY, Bangor. A. H. HOWARD, Hallowell. W. CRAWFORD, Gardiner. JOHN BARKER, Augusta.

SAMUEL ANDERSON, Bath. April 28, 1837.

VALPARAISO SQUASH SEED, (very superior) for sale at R. G. LINCOLN'S Seed Store. Hallowell, March 31, 1837.

RUTA BAGA SEED.

A small quantity of genuine Ruta Baga Seed, for sale at this office. June 3.

FARM FOR SALE.

The subscriber offers for sale the Farm on which he now lives, on Beach Hill, so called, in Wayne, on the road from Wayne village to Livermore, about one and a third mile from the village-containing about 70 acres of first rate land—a two story house in good repair, with a large barn 36 by 96. is a large cellar under the whole house finished off. in the best manner. The farm contains an excellent orchard, and, with proper management will cut from 30 to 35 tons of hay per annum, and is well watered, wooded, and principally fenced with a good stone wall. For further particulars enquire of the JACOB NELSON. Wayne, May 17, 1837.

STEVENS SMITH,

CORONER within and for the county of Kenne-bec, Constable and Auctioneer for the town of Hallowell. Prompt and punctual attention will be given to all business sent by Mail or otherwise.

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Enquire at the Book Store of Glazier, Marsters & Hallowell, April 28, 1837.

POETRY.

From the Essex North Register. LINES WRITTEN AT SEA.

I lean upon our good ship's side, Nor feel the dashing spray

I gaze upon the dark blue tide. My thoughts are far away,

Though merry, merry is our crew, And gallant is our bark,

Yet home, sweet home, I think of you-My bosom it is dark.

I think of valley and of hill. Of blooming rose and tree, Of murmuring grove and sparkling rill I never more may see.

The lake upon whose placid breast I oft have sailed alone When winds blew softly from the west, With music in their moan.

The sweet perfume of wild flower too, The morning walk or ride Through fields o'erspread with glittering dew,

With Mary by my side— The neat white church that meekly rose

Amid the tall elms shade; The stream that through the forest flows, Or sparkles in the glade.

Oft, oft, my home, I think of thee, Thou quiet, happy spot!
When in my youth I bounded free,
Where troubles were forgot.

Where groans and sighs are heard for me, A wanderer on the deep; Whose home is on the dark blue sea,

Where storms and tempests sweep. When, when the wind in fitful moan Drives sleet across the plain, My mother gives a piercing groan

And looks upon the main. And looks upon the deep, That throws its waves on high As if, in vengeance, they would leap The barriers of the sky.

And say, my child! my wandering one, Where sails thy bark to-night? Where was she when the glorious sun Withdrew his cheering light? And will she dash upon the shore, Or sink, far—far—away? Say, shall I see my boy no more?

I'll watch, and hope, and pray. Oh, it is sad to hear the blast Howl o'er the earth and sea. How long, think ye, the storm will last? My boy! oh, where is he?

Mother, thy wandering boy is safe, His bark is light and good, Though billows dark around her chafe, She rides upon the flood.

She hears the gale-the waves roll on, They beat against her side-Her helm is good, her spars hold on, The storm she will out-ride. She'll yet be moored in yonder bay, Beneath a pleasant sun;

Then cease not, day and night to say-Father! thy will be done.

MISCELLANEOUS.

ANECDOTE OF GOLDSMITH. As Colonel O'-Moore and Mr. Burke were proceeding to dine with Sir Joshua Reynolds, they observed Goldsmith who was also on his way thither, standing near a crowd who were staring and shouting at some foreign women in the windows of a house in Leicester Square. "Observe Goldsmith," said Burke to his companion, "and mark what passes between him and me by and by at Sir Joshua's." Proceeding forward, they reached the house before him, and when the poet came up to Mr. Burke, the latter affected to receive him coolly, when an explanation of the cause of offence was with some urgency requested. Burke appeared reluctant to speak, but after some pressing said, that he almost regretted keeping up an intimacy with one who could be guilty of such indiscretion as he had just exhibited on the square. The Poet with great earnestness protested he was unconscious of what he meant. "Why," said Mr. Burke, "did you not exclaim, as you were looking up at those women, what stupid beasts the people must be for staring at those painted jezebels, while a man of

your talents passed by unnoticed." Goldsmith was astonished. "Surely, surely, my friend, I did not say so." "Nay" replied Mr. Burke, "if you had not said so, how should I have known it?" "That's true," answered Goldsmith, with great humility; "I am very sorry—it is very foolish; I do recollect that something of the kind passed through my mind, but I did not think I had uttered it.'

MUSICAL ANECDOTE—FIELD AND HUMMEL. In the year 1823, Hummel visited St. Petersburg, whither his reputation had already preceded him. From St. Petersburg he proceded to Moscow, where to supply them. All orders promptly attended to, Field was at that time residing. These two great addressed to the subscriber, or Perry & Noyes, Garartists had never seen each other, and were only diner.

WEBBER FURBISH. artists had never seen each other, and were only known to one another by their works and reputation. On the morning after his arrival, Hummel, whose appearance is somewhat heavy and somewhat slovenly, paid Field a visit at the Hotel Garni, which that artist then inhabited. He found him in his dressing gown, smoking and giving instructions to a pupil. 'I wish to speak with Mr. Field,' said Hummel. 'I am he,' said Field, 'What is your p'easure?' 'I was anxious to make your acquaintance; I am a great lover of music; but I see you are engaged, so don't let me disturb you, I can wait.' Field begged him to sit down without any ceremony, merely asking him if the smell of tobacco was offensive to him. 'Not at all,' said Hummel, 'I smoke too! The presence of a stranger so disconcerted Field's pupil, that he very speedily took his departure. During this time, Field had been scrutinizing his visiter, whose general bearing struck him as being somewhat remarkable; at length he ventured to ask him 'What is your business in Moscow? Hummel said he had visited Moscow in a mercantile capacity, and that being a devoted lover of music, and having heard of Field's extraordinary talent, he could not think of leaving the city without having heard him. Field was civil enough to gratify the wish of the visitor. And although he perhaps considered him as little better than a Midas, he sat down to a piano, and played one of his Capricci in his own surprising manner. Hummel thanked him repeatedly for his kindness, and assured him that he had never heard the piano played with so much lightness and precision. Field answered in a sportive tone, 'Since you are so very fond of music, you must play something yourself. -Hummel made some excuses, saying 'that when at home it was true he played the organ occasionally, but that it was impossible to touch the piano after Field.' 'That is all very well,' said Field, but such an amateur as you are, always knows something to play,' and he smiled an anticipation of the performance he was doomed to listen to. Without further parley, Hummel sat down to the piano, and taking the very theme which Field had just played, he began to vary it extemporaneously, in a manner worthy of his genius, and as if inspired by the occasion, indeed, although in a style so powerful and overwhelming, that Field stood transfixed with astonishment. Dropping his pipe from his mouth, and drying his tears, he seized Hummel, exclaiming, 'You are Hummel, you are Hummel! There is nobody but Hummel in the world who is capable of such inspiration!' and it was with no little difficulty that Hummel released himself from the powerful grasp of his admirer.

GRAVE STONES-MONUMENTS, &c.

The subscriber would inform the public that he carries on the Stone Cutting business at the old stand foot of Winthrop street, Hallowell, where he has an elegant lot of White Marble from the New York Dover Quarry, some of it being almost equal to the Italian white marble. Also, Slate stone from the Quincy quarry, Mass. He has on hand two monuments being completed of the New York marble for die, plinth and spear-base and marble granite stone. Also completed, one book monument; a large lot of first rate stock on hand so that work can be furnished to order-and as to workmanship and compensation for work those who have bought or may be under the necessity of buying, may judge for them selves. Chimney pieces, fire pieces, hearth stones, &c. furnished at short notice.

JOEL CLARK, Jr. Hallowell, March 21, 1837.

R. S. C. HEWETT of Boston, bone setter—his Strengthening Plaster or Salve, for sale by GLAZIER, MASTERS & SMITH.

Hallowell, June 30, 1837.

HORSE POWER AND THRESHING MACHINE.

The subscriber would inform the Farmers and Mechanics of Maine, that they can be supplied with his Horse Power and Threshing Machines at his shop, in Hallowell, or at Perry & Noyes' in Gardiner. The above Machines will be built of the best materials, and in the most workmanlike manner; warranted to thresh as much grain as any other machine, and second to none now in use. The public are invited to call and examine them at the above places. Those in want of machines will do well to apply soon, in order to enable the manufacturers Hallowell, July 4, 1837. [21ew3teowtf.

AUGUSTINE LORD,

WOULD respectfully inform his friends and the public that he continues to carry on the

TAILORING BUSINESS in all its various branches, at his shop, No. 6, Mechanics Row, Water Street.

Having received the latest and most approved fashions, and employed the best and most experienced workmen, he feels confident that he shall be able to give entire satisfaction to all who may favor him with their patronrge.

Particular attention will be given to Cutting, and all garments warranted to fit. Hallowell, June 16, 1837.

MULBERRY SEED for sale by R. G. LINCOLN. Hallowell, March, 1837.

LADIES' WREATH, SELECTION from the Female Poetic Writers A of England and America, by Mrs. S. J. Hale, for sale by GLAZIER, MASTERS & SMITH. June 2, 1837.

ARRANGEMENT OF THE KENNEBEC AND BOSTON STEAM NAVIGA-TION COMPANY-1837.

THE superior Steam Packet NEW ENGLAND, NATHANIEL KIMBALL, Master, will leave Gardiner every MONDAY and FRIDAY, at 3 o'clock, P. M. and Bath at 6 o'clock, P. M.

Leave Lewis's Wharf, Boston, for Bath and Gardiner, every WEDNESDAY and SATURDAY, at 7 o'clock, P. M.

Carriages will be in readiness to take passengers to and from Hallowell, Augusta and Waterville, on the arrival of the Boat, and on the days of her sail-

Hack fare from Augusta 37 1-2 cents; from Hallowell 25 cents. Books kept at the principal Hotels in Hallowell and Augusta.

FARE.

From Gardiner to Boston, \$4 00 and Found. Deck Passengers, \$2 00

The NEW ENGLAND is 31-2 years old-173 feet long, and 307 tons burthen. During the past winter she has been thoroughly overhauled and repaired, and the Proprietors have spared neither pains nor expense to render her in all respects worthy of public confidence. That she is the fastest Boat on the Eastern coast is now universally admitted, and her superiority as a Sea-Boat has been fully proved.
AGENTS.—L. H. GREEN, Gardiner.

JOHN BEALS, Bath. M. W. GREEN, Boston.

Gardiner, April 14, 1837.

HALLOWELL & BOSTON PACKETS, KENNEBEC LINE. The following vessels will compose

the above Line the present year. They will sail from Long wharf, Boston, every Saturday, and from Hallowell every Wedneseay.

Isaac Smith, Jr. Master. Sch. RHINE, Sch. CLARISSA, B. L. Hinkley, E. Coombs, Sch. BANNER,

The above vessels are of the first class, commanded by experienced men, and no exertion shall be wanting to maintain the reputation which has hitherto characterized this Line.

Applications for freight or passage may be made to the masters on board, opposite No 34 Long wharf, north side, or to EDWIN LAMSON, Agent for the Line, 29 Long wharf, and in Hallowell to A. F. PALMER & Co. No. 3 Kennebec Row.

ST. HELENA POTATOES for sale by R. G. LINCOLN.